

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 May 2004 (27.05.2004)

PCT

(10) International Publication Number
WO 2004/043999 A2

- (51) International Patent Classification⁷: **C07K 14/47** IN7 (CA). SAMUELS, Mark [US/CA]; 2743 West 37th Avenue, Vancouver, British Columbia V6N 2T5 (CA).
- (21) International Application Number: PCT/CA2003/001716 (74) Agent: MBM & CO.; P.O. Box 809, Station B, Ottawa, Ontario K1P 5P9 (CA).
- (22) International Filing Date: 12 November 2003 (12.11.2003) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/425,601 12 November 2002 (12.11.2002) US
60/502,453 12 September 2003 (12.09.2003) US
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- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



WO 2004/043999 A2

(54) Title: HSN II RELATED GENE AND EXPRESSION PRODUCTS AND USES THEREOF

(57) Abstract: Methods of utilizing a gene related to pain perception, herein dubbed HSN2, or its encoded protein, dubbed herein "sensorin," for the screening and identification of agents for the treatment of pain, neuropathy and related disorders, especially small organic compounds, as well as methods of using these compounds to treat or otherwise ameliorate pain, neuropathy and related disorders in human patients. Novel polypeptides and polynucleotides, along with their nucleotide and amino acid sequences, are also disclosed.